**Workloads Types**

To have this assignment evaluated for the in-class exam, please upload on WeBeep a ZIP file including:

* the source code used to solve this assignment
* this file, with the table below properly filled

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| Name (Family + given) | | | | | | | | Mattia Siriani |
| Student ID (codice persona) | | | | | | | | 10571322 |
| QR-code ID (8 digits of the QR that was given you) | | | | | | | | 76344801 |
| Data1.txt | 1st Moment | | | | | | | 1.9904 sec |
| 2nd Moment | | | | | | | 4.2934 |
| 3rd Moment | | | | | | | 9.8705 |
| 4th Moment | | | | | | | 23.8131 |
| 5th Moment | | | | | | | 59.5526 |
| 2nd Central Moment [Variance] | | | | | | | 0.3319 |
| 3rd Central Moment | | | | | | | 0.0039 |
| 4th Central Moment | | | | | | | 0.1998 |
| 5th Central Moment | | | | | | | 0.0056 |
| 3rd Standardized Moment [Skewness] | | | | | | | 0.0203 |
| 4th Standardized Moment | | | | | | | 1.8139 |
| 5th Standardized Moment | | | | | | | 0.0877 |
| Standard deviation | | | | | | | 0.5761 |
| Coefficient of variation | | | | | | | 0.2894 |
| Kurtosis | | | | | | | -1.1861 |
| 10% | 25% | | 50% | 75% | | 90% | Percentile  🡨 |
| 1.1962 | 1.4928 | | 1.9878 | 2.4821 | | 2.7948 |
| Lag *m=1* | | Lag *m=2* | | | Lag *m=3* | | Cross-covariance  🡨 |
| 0.0006216 | | 0.0019 | | | -0.0031 | |
| Lag *m=1* | | Lag *m=2* | | | Lag *m=3* | | Pearson corr. Coeff.  🡨 |
| 0.0019 | | 0.0057 | | | -0.0093 | |
| CDF from samples: | | | | | | | |

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| Data2.txt | 1st Moment | | | | | | | 2.0130 sec |
| 2nd Moment | | | | | | | 8.0563 |
| 3rd Moment | | | | | | | 48.1474 |
| 4th Moment | | | | | | | 383.1290 |
| 5th Moment | | | | | | | 3801.43 |
| 2nd Central Moment [Variance] | | | | | | | 4.0042 |
| 3rd Central Moment | | | | | | | 15.8092 |
| 4th Central Moment | | | | | | | 142.0615 |
| 5th Central Moment | | | | | | | 1371.32 |
| 3rd Standardized Moment [Skewness] | | | | | | | 1.9730 |
| 4th Standardized Moment | | | | | | | 8.8601 |
| 5th Standardized Moment | | | | | | | 42.7408 |
| Standard deviation | | | | | | | 2.0011 |
| Coefficient of variation | | | | | | | 0.9941 |
| Kurtosis | | | | | | | 5.8601 |
| 10% | 25% | | 50% | 75% | | 90% | Percentile  🡨 |
| 0.2107 | 0.5820 | | 1.3847 | 2.8120 | | 4.6369 |
| Lag *m=1* | | Lag *m=2* | | | Lag *m=3* | | Cross-covariance  🡨 |
| 0.0048 | | 0.0103 | | | -0.0424 | |
| Lag *m=1* | | Lag *m=2* | | | Lag *m=3* | | Pearson corr. Coeff.  🡨 |
| 0.0012 | | 0.0026 | | | -0.0106 | |
| CDF from samples: | | | | | | | |

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| Data3.txt | 1st Moment | | | | | | | 2.0040 sec |
| 2nd Moment | | | | | | | 4.3516 |
| 3rd Moment | | | | | | | 10.0632 |
| 4th Moment | | | | | | | 24.3964 |
| 5th Moment | | | | | | | 61.2459 |
| 2nd Central Moment [Variance] | | | | | | | 0.3357 |
| 3rd Central Moment | | | | | | | -0.0026 |
| 4th Central Moment | | | | | | | 0.2017 |
| 5th Central Moment | | | | | | | -0.0030 |
| 3rd Standardized Moment [Skewness] | | | | | | | -0.0135 |
| 4th Standardized Moment | | | | | | | 1.7898 |
| 5th Standardized Moment | | | | | | | -0.0464 |
| Standard deviation | | | | | | | 0.5794 |
| Coefficient of variation | | | | | | | 0.2891 |
| Kurtosis | | | | | | | -1.2102 |
| 10% | 25% | | 50% | 75% | | 90% | Percentile  🡨 |
| 1.1982 | 1.4992 | | 2.0111 | 2.5032 | | 2.8027 |
| Lag *m=1* | | Lag *m=2* | | | Lag *m=3* | | Cross-covariance  🡨 |
| 0.2646 | | 0.2103 | | | 0.1673 | |
| Lag *m=1* | | Lag *m=2* | | | Lag *m=3* | | Pearson corr. Coeff.  🡨 |
| 0.7883 | | 0.6264 | | | 0.4984 | |
| CDF from samples: | | | | | | | |

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| Data4.txt | 1st Moment | | | | | | | 2.0329 sec |
| 2nd Moment | | | | | | | 24.6241 |
| 3rd Moment | | | | | | | 671.7377 |
| 4th Moment | | | | | | | 25310.05 |
| 5th Moment | | | | | | | 1187192.46 |
| 2nd Central Moment [Variance] | | | | | | | 20.4912 |
| 3rd Central Moment | | | | | | | 538.3628 |
| 4th Central Moment | | | | | | | 20406.99 |
| 5th Central Moment | | | | | | | 955754.43 |
| 3rd Standardized Moment [Skewness] | | | | | | | 5.8039 |
| 4th Standardized Moment | | | | | | | 48.6007 |
| 5th Standardized Moment | | | | | | | 502.8349 |
| Standard deviation | | | | | | | 4.5268 |
| Coefficient of variation | | | | | | | 2.2267 |
| Kurtosis | | | | | | | 3.7362 |
| 10% | 25% | | 50% | 75% | | 90% | Percentile  🡨 |
| 0.1151 | 0.3284 | | 0.8066 | 1.7568 | | 3.7362 |
| Lag *m=1* | | Lag *m=2* | | | Lag *m=3* | | Cross-covariance  🡨 |
| -0.0133 | | 0.0294 | | | -0.1073 | |
| Lag *m=1* | | Lag *m=2* | | | Lag *m=3* | | Pearson corr. Coeff.  🡨 |
| 0.00065 | | 0.0014 | | | -0.0052 | |
| CDF from samples: | | | | | | | |